IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

: 10/828,478

Applicant

: Baldomero M. OLIVERA

Filed

: 21 April 2004

TC/A.U.

: 1615

Examiner

Docket No. Customer No.

: 2314-280 : 06449

Confirmation No.

: 6171

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application.

Materials submitted for consideration are listed on the attached form PTO-1449.

Respectfully submitted,

 $\mathbf{R}\mathbf{v}$

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B	MAY 0 3 2005			Application Number	10/828,478	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	21 April 2004	
				First Named Inventor	Baldomero M. OLIVERA	
				Group Art Unit	1615	
				Examiner Name		
				Confirmation No.	6171	
Sheet	1	of	3	Attorney Docket Number	2314-280	

			U.S. PATE	ENT DOCUMENTS		
		U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited Document	Date of Publication	
Examiner Initials*	Cite No.1	Number .	Kind Code ² (if known)	of Cited Document	of Cited Document MM-DD-YYYY	
		5,231,011		Hillyard et al.	07-27-1993	
		5,719,264		Shon et al.	02-17-1998	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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INFORMATION DISCLOSURE				Filing Date	21 April 2004	
				First Named Inventor	Baldomero M. OLIVERA	
				Group Art Unit	1615	
				Examiner Name		
				Confirmation No.	6171	
Sheet	2	of	3	Attorney Docket Number	2314-280	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind ⁵ Code (if known)				Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		wo	00/76532		A1	University of Ut and Cognetix, I	tah Res. Fnd. Inc.	12-21-2000	
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Examiner Signature		-					Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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	INFORMA' STATEME		LOS UI	RE	Filing Date	21 April 2004		
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					Group Art Unit	1615		
					Examiner Name			
					Confirmation No.	6171		
	Sheet	3	. of	3	Attorney Docket Number	2314-280		

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
		Denyer, et al., "HTS approaches to voltage-gated ion channel drug discovery", Research Focus Reviews, DDT, Vol. 3, No. 7, July 1998, pp. 323-331 (XP-000910805)						
		Fainzilber et al., "New Sodium Channel-Blocking Conotoxins Also Affect Calcium Currents in Lymnaea Neurons", Biochemistry, Vol. 34, 1995, pp. 5364-5371 (XP-002061899)						
·		Fan, et al. "Purification and characterization of a new conotoxin from the venom of Conus betulinus", Chemical Abstracts Service, Database CA Online, 1 page, accession no. 134:337015 (XP-002319778)						
		Ji-sheng, et al., "Studies on Conotoxins of Conus Betulinus", Journal of Natural Toxins, Vol. 8, No. 3, 1999, pp. 341-349 (XP009044144)	-					
		Terlau, et al., "µO-conotoxin MrVIA Inhibits Mammalian Sodium Channels, but not Through Site I" Journal of Neurophysiology, Vol. 76, No. 3, September 1996, pp. 1423-1429 (XP009034053)						
Examiner Signature		Date Considered						

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